FERRITIC STAINLESS STEEL SHEET HAVING GOOD WORKABILITY AND MANUFACTURING METHOD THEREOF

ABSTRACT OF THE DISCLOSURE

A method of manufacturing a ferritic stainless steel sheet having good workability with less anisotropy. The steps include providing a ferritic stainless steel comprising C up to about 0.03 mass %, N up to about 0.03 mass %, Si up to about 2.0 mass %, Mn up to about 2.0 mass %, Ni up to about 0.6 mass %, Cr about 9-35 mass %, Nb about 0.15-0.80 mass % and the balance being Fe except inevitable impurities; precipitation-heating said stainless steel at a temperature in a range of 700-850°C for a time period not longer than 25 hours; and finish-annealing said stainless steel at a temperature in a range of 900-1100°C for a time period not longer than 1 minute.